

IN THE CLAIMS:

Please amend claims 1, 3, 9 and 12 as indicated below:

1. (Currently Amended) A method of providing lighting for a medical environment, comprising:
providing a medical tool having a non-lighting function;
integrating a light source into the tool; and
controlling ~~the~~ a light output of the light source to light a work area.
2. (Original) A method of claim 1, wherein the light source is a semiconductor-based light source.
3. (Currently Amended) A method of claim 2, wherein ~~the control facility includes~~ controlling a light output is performed by a processor.
4. (Original) A method of claim 2, wherein the tool comprises a cutting tool.
5. (Original) A method of claim 2, wherein the tool comprises a grasping tool.
6. (Original) A method of claim 2, wherein the tool comprises a retracting tool.
7. (Original) A method of claim 2, wherein the tool comprises a suction tool.
8. (Original) A method of claim 2, wherein the tool comprises a cauterizing tool.
9. (Currently Amended) A system for lighting for a medical environment, comprising:
a medical tool having a non-lighting function;

a light source integrated into the tool; and
a control facility for controlling the a light output of the light source to light a work area.

10. (Original) A system of claim 9, wherein the light source is a semiconductor-based light source.
11. (Original) A system of claim 10, wherein the control facility includes a processor.
12. (Currently Amended) A system of claim ~~11~~ 10, wherein the tool comprises a cutting tool.
13. (Original) A system of claim 10, wherein the tool comprises a grasping tool.
14. (Original) A system of claim 10, wherein the tool comprises a retracting tool.
15. (Original) A system of claim 10, wherein the tool comprises a suction tool.
16. (Original) A system of claim 10, wherein the tool comprises a cauterizing tool.
17. (Original) A method of providing a lighting system for a surgical operating environment, comprising:
 - providing a lighting system having a plurality of light sources capable of producing light of variable output characteristics;
 - providing a control facility for the lighting system; and
 - providing a user interface to the control facility.

18. (Original) A method of claim 17, wherein the user interface comprises a voice recognition interface.
19. (Original) A lighting system for a surgical operating environment, comprising:
 - a lighting system having a plurality of light sources capable of producing light of variable output characteristics;
 - a control facility for the lighting system; and
 - a user interface to the control facility.
20. (Original) A system of claim 19, wherein the user interface comprises a voice recognition interface.